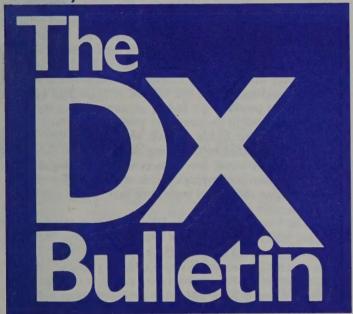
Comoros - D6 Tom Warren K3TW expects to be on as D68TW for a week beginning May 19. He'll concentrate on CW, 20 kHz up on the higher bands, and 7005 kHz, listening up 5-10 kHz if needed. Also check 14167 kHz. Operation will be limited to his evenings and during the weekend. Sunset 1445Z. See Bandpass for 5H3TW for Tom's operating preferences. QSL K3ZO. Tom will operate as 5H0T in the CO WPX CW test May 27-28.

Glorioso - FR/G Les Nouvelle DX reports that Yoland FR5AI will operate /G for a month starting May 19. Watch 14020 and 21010 kHz on CW, and 14140 and 21220 kHz on SSB.

Reunion - FR LNDX also says that F6FYA will be on as FR5FO during the month of June. Try 3537, 7007. 14037, 21037, and 28037 kHz on CW and 3797, 7083, 14137, 21237, and 28537 kHz on SSB. QSL F6FYA.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

St. Martin - FS Bob AI7B, Jim W7EJ, and Craig WB7FRA will be on all bands, including 6 meters, starting May 20. Callsigns will be FS/ unless their requests for special calls are granted (FS5T, FS5R, and FS5DX.) Bob and Jim will be on in CO WPX CW May 27-28. QSL home calls.

Dominica - J7 Ray W5EW and Bill WC5N will be on as J791' July 4-18, including the IARU HF Championship July 8-9. They'll be on 6 meters, and concentrate on CW on HF. QSL K5MC.

West Carolines - KC6 W1AW reports that JG1RVN will be on as KC6TY May 22-26, on RTTY and 6 meters. QSL JG1RVN.

Ocean Island - T33 Jim VK9NS and Bob KN6J have been very workable as T33JS. Try 20 meters 10-1600Z. 10 or 15 meters 20-0200Z. 26-29 kHz up on CW, listening 1-5 up, or 14195, 21295, 28490 kHz on SSB.

Shortly Noted

May 19, 1989

- Peter ZS8MI has been more active on 20 meters, especially around 1300-1700Z. West Coast DXers should check the long path at this time. He's been on 14268, 256, 190, 195, and 180 kHz. OSL ZS6PT.
- Liberian hams can use the prefix 6Z during July, to celebrate the 142nd anniversary of the Republic of Liberia. QSL the special calls to K5HUT, according to W1AW.
- Another special call is C4SCG from Cyprus, commemorating the Games of Small Countries. Individual amateurs are adding their 5B4 suffix to that call, as 5B4SA signs C4SCG/SA. The call will be on for the rest of May. QSL individual operators.
- FV6PAX will be active June 5-7, to celebrate the 45th anniversary of D-Day.
- 7S6DO will be on from Sweden May 29-June 4. OSL SM6DEC.
- Several Dutch amateurs will be on as R1W from the city of Skoft May 31-June 3. QSL route to be announced.
- Mike 5B4TI says his station will be active as P3AA in the CQ WPX CW contest May 27-28, with YT3AA at the Key. OSL 5B4TI.
- **ZS1IS** is a resident of Walvis Bay, the South African enclave that may become a new DXCC country once the political situation in Namibia stabilizes. Don't rush to work him, however, as contacts with Walvis Bay do not count for any DXCC credit at this time.
- 8R1AH returns to Canada in June, and other Guyana stations are scarce, so don't miss him. QSL his HF contacts to his home call of VE7FHF. QSL his 6-meter OSOs only to W4CKD.
- JY3ZH runs a new DX net on 14250 kHz 03-0500Z.
- Regulars (callsign, frequency or band, UTC): KC6MJ 7004 1100Z; 3B8CF 14033 0300Z; 9J2BO 14025 13-1400Z; SU1EE 14029 01-0300Z or 21028 01-0400Z; TA2BK 14025 2230-2330 or 21023 03-0400Z; TK5IU 20M CW 23-0300Z; VK0MP Antarctica 14005 1400Z; VU2ROI 14036 1120Z; 4S7EA 14179 1230Z or 2330Z; 7X2BK 20M SSB 0100Z; 7X2DS 20M SSB 0100Z; 9K2CS 14202 0030Z; T5MF 14195 1400Z; 5H3TW 21026 18-2200Z; 9Q5XX 21250 1900Z; VU2WAP 21295 0100Z; ZC4WK 21278 19-2300Z; and A92BE 28489 20-2100Z.
- SSB net check-ins: 20M FT4ZE CE9AP (South Shetlands) 3C1MB 3D2ER; 15M ZC4AB 4S7NMR 9X5KP S92MST TZ6MG.
- Islands On The Air information: IK7BDN, I7PXV, IK7DXP, and IK7JWX will be /IJ7 June 30-July 9 from St. Andrea Island (EU-91), on SSB, CW, and RTTY. QSL via I7PXV. DL5XAS/p will be on North Frisian Island (EU-42) June 24. Hans SM5KI hopes to be on from Gulf of Bothnia (EU-87) in June. VE1APB will try Tancook Island (NA-81) May 22-23. Thanks DX News Sheet.
- RTTY Report: SU1EE has been on 20M RTTY around 0300Z. RL8PYL 14096 kHz 0100Z; YI1BGD 14074 ARQ 1500Z; V85GA 21080 0520Z; FR5ZD 21080 0500Z; 5W1AB 14088 2015Z; 5B4PW 14074 ARQ 0215Z; 5N9ABY 14091 2300Z; A41KC 14072 FEC 1700Z; 3DA0AL 14092 1100Z; TK5IU 14083 0015Z; and VK0MP 14070 ARQ 0000Z.

Propagation

Forecast and Historical Data

Torceast and Tristorical Data								
Day Forecast	Day Forecast 27 Days Before							
May 1989	Date Flux A K	Date Flux A K						
19 Above Normal	4/22 185 06/08 1	3/25 189 08/11 3						
20 High Normal	4/23 193 11/18 3	3/26 168 15/17 3						
21 Above Normal	4/24 187 09/09 2	3/27 164 40/30 5						
22 Low Normal	4/25 177 21/28 5	3/28 158 30/30 3						
23 Disturbed	4/26 173 38/62 3	3/29 158 41/54 6						
24 Disturbed	4/27 172 31/44 3	3/30 160 30/42 5						
25 Below Normal	4/28 179 27/37 3	3/31 170 33/45 5						
26 Below Normal	4/29 184 20/32 3	4/01 176 30/38 4						
27 Low Normal	4/30 175 20/24 2	4/02 184 33/26 3						
28 High Normal	5/01 178 11/12 3	4/03 191 14/19 4						
29 Low Normal	5/02 181 20/22 4	4/04 186 24/42 5						
Propagation Watch								

DXers received a real treat from the sun during the second week in May. After almost two solid weeks of degraded conditions due to geomagnetic activity, the ionosphere quieted down, and gave us excellent DX

propagation.

Beginning May 8th, the Boulder A index dropped into single digits for the first time since April 24th. The effect on the bands was dramatic. The often-productive dawn long path on 20 and 30 meters rewarded observant DXers with high signal levels and low noise. This opening lasts as long as 2-3 hours, and shouldn't be missed.

The quiet geomagnetic field also gave DXers good signals over the North Pole, in the early evening, especially on 20-15 meters. With the maximum usable frequency (MUF) just above 15 meters, signals on that band were very loud, with

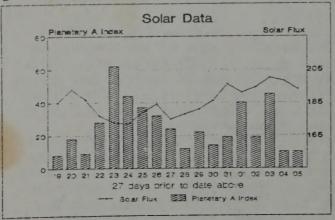
little absorption.

These excellent band conditions may disappear at any moment, as the solar experts expect the sun to become more active in coming weeks. One active sunspot region can stir up the ionosphere enough to significantly degrade DX propagation.

So DXers should keep an ear on WWV at 18 minutes after the hour, listening for low (below 10) A indices, and low (below 3) K values, and make the most of the good

conditions.

20-15 meters will continue to provide the bulk of the DX, supplemented by north-south openings on 10 meters. 20 meters should stay open essentially all night, if the geomagnetic field cooperates. Check 30 meters during darkness hours as well. And if the solar activity does pick up, try 6 meters and higher bands. Also, the summer E-skip season is fast approaching; multiple-hop E-skip can provide good DX on 12-6 meters.



The End of DXpeditions?

The US Transportation Department is contemplating putting an end to DXpeditions as we presently know them. In the wake of the terrorist bombing of Pan Am flight 103 over Scotland, the Transportation Department is looking for ways to prevent small amounts of plastic explosives from being smuggled on board aircraft. One option they are considering is a total ban on portable computers, tape players, and other electronic devices on airplanes.

This ban would cover both hand luggage and checked luggage, and would essentially prevent amateurs from carrying rigs on flights, even as checked luggage.

Airlines are in the process of installing sophisticated detection devices that can detect plastic explosives, which are invisible to ordinary x-ray scanners. However, it will take two years or more to install these new detectors at all high-risk airports. Meanwhile, the Transportation Department is considering banning all electronic equipment on airplanes.

Perhaps DXers should write Transportation Secretary Samuel Skinner about an exemption for licensed amateur

radio operators.

3D2XX Rotuma Cards

Ross Forbes WB6GFJ reports that the second printing of the 3D2XX Rotuma cards were delayed from the printer, and are now expected this week, with a mailing scheduled for early June. He asks impatient DXers not to send duplicate cards, as they will only delay response. [And please don't call, as one inconsiderate DXer did, collect, yet!] He also says not to panic about possible "not in log," as almost all of those contacts not found in the computer printout were later located by reference to the original, hand-written logs; the errors were generated by the typing of the log into the computer, not by actual omissions in the original log. So those DXers who sent multiple cards requests with a single return envelope should not panic, nor even worry; you'll get your QSLs soon.

The Northern California DX Foundation tabulated the incoming mail for 3D2XX, with interesting results. They received almost 17,000 direct QSL requests for the 34,000 OSOs that 3D2XX made. Without making a special effort to ask for donations, they received over \$9,500 in cash and stamps, and nearly 3,200 IRCs, for a total of about \$11,000. This means that unsolicited contributions not only paid for all QSL expenses, including printing and mailing, but also covered a large fraction of the cost of the trip. This suggests that those QSL managers who demand payment over and above return postage costs are getting wealthy on their QSL "business," and also suggests that there is no excuse for a DXer refusing to answer bureau QSLs because of the expense. The DX Advisory Committee will discuss QSL practices later this year, based in part upon this NCDXF analysis.

Midwest PacketCluster

A new PacketCluster DX spotting network using the popular AK1A software has been set up by the Midwest DX Packet Association. Nodes KS9K in Racine, WI, KU9Z in Elk Grove IL, and N9AOL in Lockport IL are assessable on 223.44 MHz. (N9AOL is also on 144.91 MHz.) The group hopes to expand the network throughout the region. For more information, contact K9EL, 707 Venice Court, Schaumburg IL 60193.

$B \cdot A \cdot N \cdot D \cdot P \cdot A \cdot S \cdot S$

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

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21202 0215 10 CA

21228 0311 12 MA

21251 2101 4 MD

21290 1618 5 MD

21250 2213 5 MI

UG6GAW 14002 0200 4

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14019 0233 6 PA

14002 0200 4 MI 14033 0154 1 GA

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Calendar

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(Changes and hot info			
Algeria - 7X	7X2DS 20M SSB 0100Z	I488	
	7X2BK 20M SSB 0100Z	I488	
Antarctica	VK0MP 14005 1400Z	I488	
Armenia - UG	UG6GAW 14010 0030Z	I484	
Bahrain - A9	A92BE 28489 20-2100Z	I488	
Bermuda - VP9	by NV4H, N4TBJ June 2-10	I487	
Cayman Islands - ZF	ZF2s AH, JT July 1-28	I485	
Chad- TT	TT8CW on CW from May 16	I487	
Chatham - ZL7	ZL7TZ 14014 0900Z	I487	
China - BY	BY4RB 14027 1200Z	I485	
	BY9GA 21024 0100Z	I485	
Comoros - D6	D68TW May 19-26 CW	I488	
Corsica - TK	TK5IU 20M CW 23-03Z	I488	
Dominica - J7	J79T July 4-18	I488	
Egypt - SU	SU1EE 14029 0130-0330Z	I488	
831	2102801-0400Z 20M RTTY 0300Z I488		
Glorioso - FR/G	FR5AI/G May 19-June 19	I488	
Guyana - 8R	8R1AH 14185 0345Z	I487	
Ivory Coast - TU	TU4CO 21009 1600Z	I485	
	or 20M CW 03-0600Z		
Jan Mayen - JX	JX7DFA April-Oct. CW	I480	
Johnston Is KH3	KN0E/KH3 21015 0330Z	I483	
	20M ĆW 05-07, 14-1500Z	I487	
Jordan - JY	JY9SR 14022 0330Z	I481	
	15M CW 22-2400Z	I484	
Luxembourg - LX	by DLs CW only May 19-21	I486	
Malyj Vysotskij 4J	May 22-30 all bands	I483	
Marion Island - ZS8	ZS8MI 21230 1800Z, 14145 05Z	I485	
	28435 1500Z listening down	I486	
Mauritius - 3B	3B8CF 14033 0300Z	I488	
Monaco - 3A	by I1RBJ every week	I487	
Mozambique - C9	C9MKT May 19-21,	I483	
5000 00	14195/21Z, 14260/05Z, 21007/19Z		
	21295/21Z, 28023/16Z, 10M SSE	15Z	
Nicaragua - YN	YN/SM0OIG 20M CW 0100Z	I487	
	YN3CC 80M 0530Z, 21005/28005	5 13Z	
Ocean Island - T33	T33JS Now-May 23 A new one!	I488	
Palau - KC6	KC6TY RTTY May 23-26	I481	
Pitcairn - VR6	VR6KY 14250 0100Z	I487	
Reunion - FR	FR5FO June	I488	
Rwanda - 9X	9X5AA 10M CW 2100Z	I479	
	21360 kHz 1900Z Tuesday	I483	
St. Martin - FS	by W4s on VHF June 7-13	I482	
	FS/W7s May 20-29	I488	
C 4 1 TIVO	THEODEN 14000 1200-	TAOF	

HK0BKX 14020 1300z

San Andres - HK0

1485

Senegal - 6W 6W6JX 14015 0600Z **I480** I481 6W7OG 18127 2300Z Somalia - T5 T50DX/T53SG SSB now **I484** T5MF 14195 1400Z **I488** South Cooks - ZK ZK1XV May 14-June 7 I485 South Georgia - VP8 VP8BUB 28470 1630Z list I481 South Shetlands HL5BDS 28003 20-2400Z 1482 4S7EA 14179 1230, 2330Z Sri Lanka - 4S **I488 I484** 4S7NE 14005 0000z Sudan - ST PA0GAM/ST2 21020 1900Z **I484** 20M CW 2300Z **I483 I484** Svalbard - JW VK9NL, WA4ZEL in June Swaziland - 3DA 3DA0BK 28515 13-1700Z I487 Tanzania - 5H 5H3TW 21026 18-2200Z **I488** Turkey - TA TA2BK 14025 2230-2330Z 1488 21023 kHz 03-0400Z 1488 Turks and Caicos VP5 WV5M/VP5 May 25-30 1485 Uzbekistan - UI UI8AA 14002 0230z **I487** Vanuatu - YJ YJ8JS 28530 0100Z 1481 West Malaysia - 9M2 Early morning in East Coast **I484** Western Sahara - S0 S01A 28500 15-1800Z **I484** Zaire - 90 9O5DX 28014 1730Z **I485** 9Q5XX 21250 1900Z **T488** Zambia - 9J 1488 9J2BO 14025 13-1400Z Zone 23 RV0YF 21006 1600Z **I485** DX Activities and Contests Event or Activity Date Info World Telecommunications May 20-21 CO May 27-28 CO WPX CW CO Contributors

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